

## AGENDA BILL

Beaverton City Council  
Beaverton, Oregon

**SUBJECT:** Selection of Storage Area Network (SAN)  
Replacement – Solicitation #2819-14B

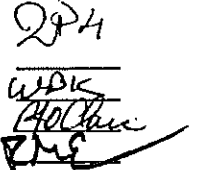
**FOR AGENDA OF:** 09-03-13 **BILL NO:** 13197

**Mayor's Approval:** 

**DEPARTMENT OF ORIGIN:** Finance 

**DATE SUBMITTED:** 08-26-2013

**CLEARANCES:** Information Systems  
City Attorney  
Purchasing  
CAO



**PROCEEDING:** Consent Agenda  
(Contract Review Board)

**EXHIBITS:** 1. Evaluation Matrix

### BUDGET IMPACT

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED \$118,415	BUDGETED \$83,034*	REQUIRED \$35,381*

\*Account Numbers 603-30-0712-671 (\$73,034 of which \$38,034 is funded by a recently-received MACC Grant) and 0713-671 (\$10,000) – Information Systems Fund – Systems Operations and New Projects Programs. The \$35,381 Appropriation Required can be funded by a carryover of up to \$86,237 in unspent equipment appropriations in Account Number 603-30-0712-671 from FY 2012-13.

### RECOMMENDED ACTION:

City Council, acting as Contract Review Board, approves a contract in the amount of \$118,415 with Datalink Corporation of Portland, Oregon, to supply the replacement for the existing Storage Area Network (SAN) and authorizes the Finance Director to carry forward \$35,381 in unspent equipment appropriations from FY 2012-13 into FY 2013-14 in the November Supplemental Budget.

### HISTORICAL PERSPECTIVE:

In 2008, the City implemented its first virtual server and storage area network (SAN) environment to hold the City's mission critical systems and to replicate the data for storage at our off-site data center contingency site. The SAN was upgraded in 2010 to add more data storage capacity.

The Information Systems Department, in discussions with several major vendors, has ascertained that the SAN data storage system needs to be replaced to increase data storage capacity, reduce data retrieval times and increase the near-time replication to the City's contingency site whereby data losses as a result of a major disaster to our communication server room will be limited to 30 minutes or less for our mission critical systems. The current SAN system has reached its maximum levels for data replication and a new SAN system will provide increased data storage for critical systems up to almost 18 TB (tera-byte). The SAN replacement will also allow the City to move its current Hewlett Packard NAS (network attached storage) system, which is seven years old and the hardware is no longer supported, to the new SAN's platform. The Hewlett Packard NAS holds departmental data files such as Word, Excel, Adobe, PowerPoint, etc.

### INFORMATION FOR CONSIDERATION:

The request for proposal was advertised in the Daily Journal of Commerce on July 3, 2013, with a bid response due date of July 26, 2013, at 2:00 PM. Three proposals were received and evaluated (see Exhibit 1) as listed:

- Datalink Corporation, Tigard, Oregon
- Polar Systems, West Linn, Oregon
- Xiologix LLC, Tualatin, Oregon

Staff evaluated the three proposals and scored them based on criteria that included knowledge, experience, project approach, relevant experience and price as indicated in Exhibit 1 - Evaluation Matrix. Staff found that the Datalink proposal offered the best solution in terms of cost and technical solution and were the highest ranked proposer. Staff finds that Datalink is qualified to provide and install the replacement of the Storage Area Network system.

After initiation of the awarded contract, staff will discuss with Datalink whether the old SAN's system may be traded-in. Trading in the old system would allow a discount towards the purchase of the new system and the proposed vendor could then deactivate the old equipment for reuse or sustainable disposal.

Funding for this contract award is partly provided by a recent \$38,034 grant award from the Metropolitan Area Communications Commission designated for this SAN replacement project.

**Exhibit 1**

**Evaluation Matrix of Storage Area Network (SAN) replacement**

<b>Evaluation Factor</b>	<b>Maximum No. of Points</b>	<b>Datalink Corp.</b>	<b>Xiologix</b>	<b>Polar Systems</b>
1. Signature Page	4	4	4	4
2. Transmittal Letter	4	4	4	4
3. Knowledge, Experience & Qualifications of Project Team Members and Firm	20	20	19	18
4. Project Approach & Understanding	12	12	12	12
5. Relevant Experience and References	24	24	24	24
6. Contract Price	36	36	26	18
<b>Maximum Total Points</b>	<b>100</b>	<b>100</b>	<b>89</b>	<b>80</b>

